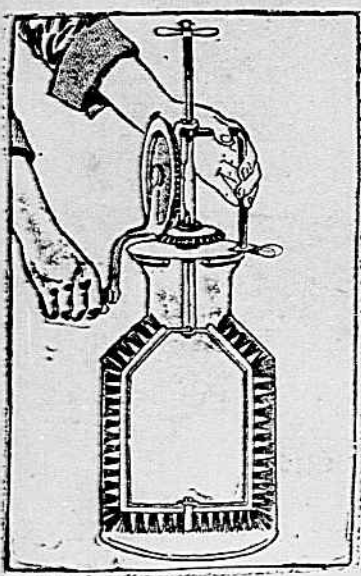


USEFUL DEVICES WITH PATENTS.

Some New Inventions Which are Worth Knowing About.

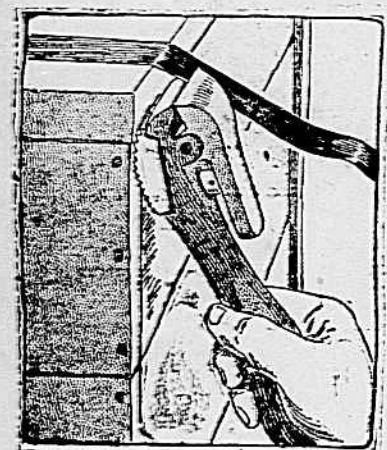


IMPROVED MILK CAN WASHER.

The thorough cleansing of milk cans by hand is a difficult operation, and yet the cans must be carefully attended to each day or the milk will sour quickly. Chas. Marwitz, of Oak Park, Ill., has designed a portable washer, which can be readily transferred to each can and operated by hand, a cut of the device being shown below. The object of the invention is to provide a scrubbing brush which will fit closely to the interior of the can and be easily rotated from the exterior, and at the same time a cut of the device being shown below. The brush frames interlock and grip the shaft, which is rapidly revolved by the gearing to force the brushes to scrub the interior, the can being filled with water previous to the operation.

New Strapping Tool.

Since the metallic strap has come into general use as a means of securing the covers on packing boxes, the need for a tool which will draw the strap tight and hold it until nails are driven has become apparent, and so Wm. Max, of New York city, has designed the implement

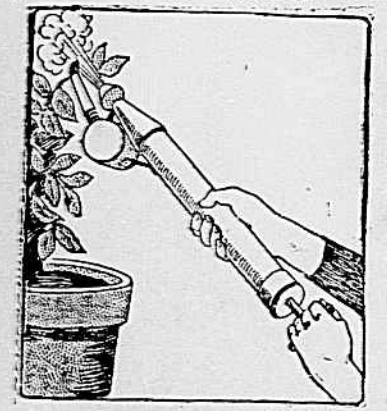


PACKING BOX STRAP TIGHTENER.

here shown to fill this need. The method of operation is very simple, the jaws of the tool being inserted on the strap after one end of the latter has been secured to the box. The tool is drawn over the edge of the box and bent downward, bringing the line of draught below the level of the strap. The handle can then be raised, and the tool will hold the strap tight, leaving both hands free to nail the strap in place. After the nails are driven the handle of the tool is lifted, releasing the jaws and allowing a new hold to be taken on the strap at a point which will give the implement a purchase on the next edge of the box.

Combined Torch and Sprayer.

Many a fruit tree has been saved from entire destruction in recent years by the use of the numerous spraying pumps which are now in use, and often a season's fruit crop would be lost but for the effective use of the apparatus. It has occurred to Russell B. Williamson, of Clinton Springs, N. Y., to utilize the spraying apparatus for a somewhat similar purpose, that of destroying the nests of worms which are commonly found in apple trees.



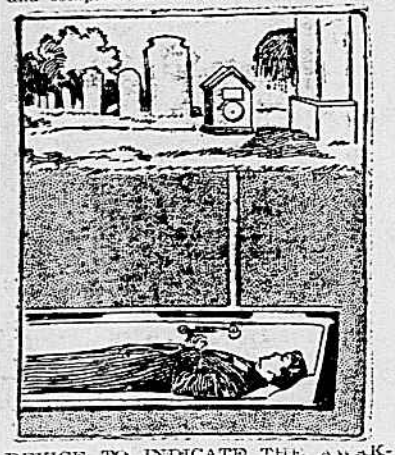
APPLE TREE WASH.

When using the old method of attaching a cloth or sponge to a pole and saturating it with kerosene the bark of the tree is often damaged by holding the flame too long in one place, and the inventor's idea was to create a spray of flame which shall do its work so rapidly that only the nest shall be affected. To accomplish this result a torch is placed at the outer end of the nozzle, and when a stream of kerosene is forced from the sprayer, the flame ignites it and a blast of fire is directed accurately against the nest, lasting long enough to accomplish its purpose without damage. There is no danger of setting fire to the contents of the sprayer, as the force of the blast is strong enough to overcome the tendency of the flame to turn backward.

Premature Burial Signal.

The horror of being buried alive is a cause of worry to many people long before death, and the stories frequently seen in the papers of cases of this kind cause one to shudder and wonder if it is not possible to prevent this. This thought has, no doubt, led Walter J. McKnight, of Buffalo, N. Y., to devise the electrically operated apparatus here illustrated. There have been times when the doctors have pronounced the person dead and life has returned later, sometimes after the burial had taken place. This is where the utility of the apparatus would prove itself, as it forms a means of direct communication with the surface of the ground, and gives a warning signal the instant a movement of the body occurs, which would admit the coffin being exhumed oftentimes before the victim fairly

realized the horror of the situation. The mode of operation is simple, a pair of contact points being attached to the under side of the coffin lid, in close proximity to the hands and chest, so that the slightest movement will cause the points to touch and complete an electric circuit to start a

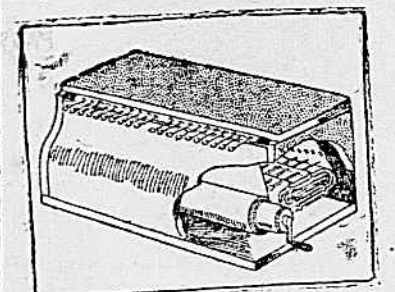


DEVICE TO INDICATE THE AWAKENING OF PERSONS BURIED ALIVE.

bell ringing on the surface. The wires run through a tub in passing from the circuit closer to the bell, and this tube allows a circulation of air and also provides a means of communication with the buried person.

Handy Pin-Holding Cabinet.

Here is a little device that will prove useful to dressmakers and others who are compelled to use large quantities of pins. It is the invention of Ernest A. Roeber, of Philadelphia, Pa., and is adapted to receive a paper of pins and

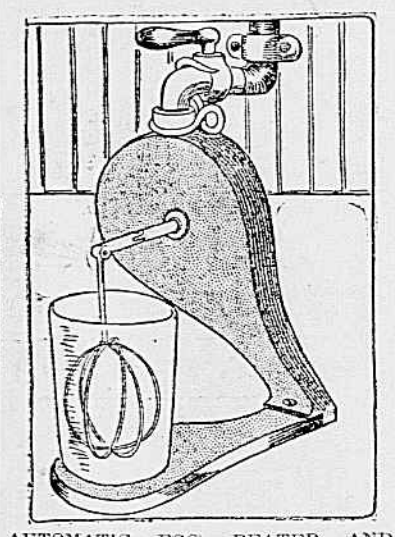


AUTOMATIC PIN-PRESENTING MACHINE.

present each row in position to allow each pin to be removed separately. A rod is inserted in the centre of the paper roll, and the ends are mounted in brackets at the sides of the box. The outer end of the paper is attached to the crank shaft in front, after being passed over the rod located underneath the slot in the face of the box. The crank is then turned until the portion of the paper containing the first row of pins is close to the slot. As the paper turns at a sharp angle over the rod, the heads project through the slot and pass further progress of the roll until the last pin is removed, when another turn is given to the crank and a new row presents itself.

Egg Beaten by Water Power.

The little water motor to beat eggs, whip cream and perform similar culinary work illustrated herewith should prove itself a handy household article, and with its use the operation of beating eggs would be turned into a pastime instead of labor. The inventor is John D. Brotherton, of Buffalo, N. Y., and he

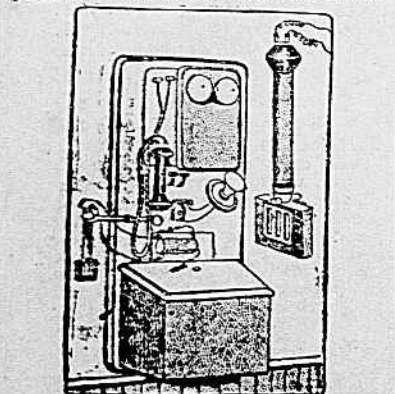


AUTOMATIC EGG BEATER AND CREAM WHIPPER.

states that the invention can be made comparatively cheap and is a practicable device for its purpose. It consists of a small wheel mounted in casing and provided with pockets around its periphery, the casing being mounted on a base which is adapted to hold a bowl or glass. The connection between the beater and motor is made through a knuckle joint. When it is desired to use the utensil the faucet is inserted in the opening at the top of the casing and the spring wire is hooked over the spindle. This forms a water-tight joint, and when the faucet is opened a stream issues from the obliquely-arranged nozzle and impinges upon the curved buckets, rotating the beater and whipping the contents of the glass. Besides whipping cream and beating eggs, the machine will stir mayonnaise sauce and beat cake batter, and it is probable that still other uses can be found for it.

Electric Telephone Cleaner.

Marion N. Clarke, of Wilkesboro, Pa., has obtained a patent on the telephone mouthpiece cleaner and electrical germ destroyer shown in the accompanying picture. It has the advantage of being always ready for use, and the person using the telephone is more apt to clean the mouthpiece than if it was a task requiring time or labor. The electrical current which operates the phone is utilized to kill the germs, the felt



GERM DESTROYER FOR TELEPHONES.

pad between the two metallic plates being saturated with water or an antiseptic. This liquid is contained in the hollow tube which

carries the felt pads, and a small opening allows it to percolate through to moisten the pads and provide a path for the electricity between the plates, the current being strong enough to electrocute immediately any germs picked up from the phone. The pads can be changed at intervals to keep them clean.

WARRENTON BAPTISTS.

Preparing to Celebrate Their Fiftieth Anniversary.

(Special Dispatch to The Times.) WARRENTON, VA., July 21.—Elaborate preparations are being made here by the Baptists to celebrate the fiftieth anniversary of the Warrenton Baptist Church, July 28th and 29th.

The following interesting programme has been announced: Saturday evening (the 28th), address of "Welcome" by the pastor, Rev. F. R. Boston; "Response," by Rev. J. S. Sowers, of Kentucky. "Our Inheritance from the Past," by Rev. Charles T. Herndon, of Loudoun. Sunday, the 29th at 9:30 A. M., "Two Firm Factors of Sunday School Efficiency," by Prof. Robert Frazer, LL. D., Superintendent of the Virginia State Normal Female Institute, 11 A. M.—History of the Warrenton Baptist Church, by Rev. W. D. Thomas, D. D., of Richmond College. Sketch of Cumberland George, its first pastor, by Hon. D. A. Grimsley, of Culpeper. 4 P. M.—Sketch of Dr. William P. Broadus, by Rev. I. B. Lake, D. D., of Fauquier, and sketch of Barnett Grimsley, by Hon. C. E. Nicol, of Manassas. At 8 o'clock, Rev. R. J. Willingham, D. D., Secretary of the Foreign Mission Board of the Southern Baptist Convention, will address the Judson Missionary Society on "Christ for the World."

NEW BRICK BLOCK.

A Splendid Improvement for the Town of Weldon.

(Special Dispatch to The Times.) WELDON, N. C., July 21.—Work on the brick block will be started here by Messrs. B. A. Pope and D. B. Zollieffer begins the first of next week. The building will be a handsome modern structure, with iron front and heavy plate-glass, and will be 55x100 feet. It will contain three store-rooms on the first floor, and the second story will be left uncompleted in the interior at first, the idea being to convert it into a pretty opera-house later. The building will be erected by Contractor Utley, of Durham, and the owners are under contract to furnish all material to hand as fast as needed. The building will be one of the handsomest in the town.

Mecklenburg Affairs.

(Special Dispatch to The Times.) BOYDTON, N. C., July 21.—The severe drought from which Mecklenburg is now suffering is having a most disastrous effect upon corn and tobacco, as well as the watermelon crop, and if rain fails to come very soon each of the crops will be ruined entirely. County Court was engaged for several days last week with criminal and misdemeanor cases. Among the lawyers from a distance attending court were ex-Congressman R. T. Thorpe, of Virginia, and a law in Norfolk, Judge Henry Wood and ex-State Senator T. N. Williams. Both of the latter gentlemen are from Clarksville. Miss Anna Overber, of near Buffalo Lithia Springs, reached here Tuesday, and will spend a few weeks with her brother, C. N. Williams, Esq. Mrs. John Jackson, of Richmond, is here visiting Mrs. W. A. Bryson.

POPULAR MAN MARRIED.

Visitors to and Away from the City of Scottsville.

(Special Dispatch to The Times.) SCOTTSVILLE, VA., July 20.—Mr. Wm. R. Wren, the popular free rural delivery mail carrier of this place, was married this morning at 10 o'clock to Miss M. E. Johnson, daughter of Mr. and Mrs. B. E. Johnson, at the Baptist parsonage, by Rev. J. R. Daniel. Only a few near friends and relatives attended.

Dr. J. P. Blair attended the meeting of the Board of District Trustees at the Miller School yesterday to recommend children for appointment to Miller School. Forty applications were recommended.

Mrs. D. P. Powers and Mrs. A. G. Bell will leave to-morrow for Watley Springs, where they will spend sometime. Mrs. R. J. Wade and little daughter, Emily, of Richmond, arrived last night and will spend the remainder of the summer with Mrs. M. M. Blair, of this place. Mr. Nathaniel Selzer, of Cartersville, is here on a visit to friends.

Misses M. P. Jones and L. Virginia Tillman left yesterday for a short visit to friends in Charlottesville. Mr. Clarke V. Foland, who has for some time been in business in Buchanan, has returned to his old home here.

Miss Nellie Dawson and her friend, Miss Mendes, of New Orleans, will leave to-morrow, to visit friends in Richmond, Wytheville, and West Virginia. Dr. J. S. Pendleton attended the meeting of the Board of Visitors of the Medical College of Virginia in Richmond yesterday.

Senator Thos. S. Martin and Mr. Z. F. Jones, of this place, left yesterday to attend the Seventh District Democratic Congressional Convention, at Harrisonburg.

ANNISTON, July 17.—E. L. C. Ward, who for the past six months has been editor of the "Weekly Times" in this city, has purchased the Eutaw Mirror and left today to assume charge.

Mr. Ward formerly published the Bridgeport News, and is an ex-president of the Alabama Press Association. He is considered one of the best editorial writers on the weekly press in Alabama and is a capable and experienced newspaper man.

NEARLY ALL THE DEMOCRATIC NOMINATIONS HAVE BEEN MADE.

Never Before Were So Many Congressional Honors Thrust Upon Democratic Candidates by Acclamation—Republicans to Make Strong Fights in Several Districts. Hottest in the Southwest.

Only four Democratic Congressional Conventions remain to be held in the State.

They are in the First, Second, Third and Tenth Districts, and will be held at the following times and places:

First District, Fredericksburg, July 26th. Second District, Newport News, August 23d. Third District, Richmond, August 1st. Tenth District, Buena Vista, August 1st.

The feature of the congressional battle on the Democratic side this year is the fact that with one exception all the candidates will be nominated by acclamation. Messrs. Lassiter, Swanson, Okey, Hay, Rixey, and Rhea have already been chosen, and Messrs. Jones, Lamb and Flood will be named in like manner when their several District Conventions shall meet as indicated above.

Perhaps such a thing has never happened before in the history of the State, and it is regarded as a fitting tribute to the records made by the Virginia Congressmen that so many of them should be renominated without opposition. Now the Democratic nominations, save one, have been settled, it is an interesting question what the Republicans will do in the matter of putting up candidates for Congress in the various districts.

Some of the leaders seem to favor making

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Each view accompanied by an eloquent and accurate description illustrating and explaining the marvellous and manifold architectural, mechanical, agricultural, industrial, archaeological, ethnological, sculptural, historical, artistic and scenic attractions of the Great Exposition from photographs of the exhibits of every clime and country represented, of famous statues and paintings and of scenes of natural beauty and historic interest. The Views reproduce and reflect as in a mirror every important and interesting feature.

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It does not seem at all likely that Congressmen Peter J. Okey will have any opposition. He is very popular, and will most certainly be re-elected.

The Second and Fourth Districts are doubtful, and the result is, therefore, hard to forecast.

The Republicans will have two candidates in the former, and their factional differences will undoubtedly help the Democratic nominee. Who that nominee will be, however, it is impossible to tell, for there are about nine candidates for the nomination. Viewing the battle from afar, it would seem that the fight will come between Senator D. Gardner Tyler, of Charles City County; ex-Congressman William A. Young, of Norfolk City, and Senator Harry L. Maynard, of Portsmouth.

DARK HORSE MAY WIN.

All three of these gentlemen seem confident of success, and are undoubtedly the leading candidates. In such a race as this, however, a dark horse is always likely to win out, and it is said that numbers of them are being groomed for the final heat.

The policy of the Republicans in the Fourth District seems to be to hold a late Convention, and then make a still hunt for Congressman Lassiter's seat. One of their strongest and best leaders was ex-Congressman R. T. Thorpe, of Mecklenburg, but he has removed to Norfolk, where he is engaged in the practice of law.

Hon. S. Y. Gilliam, Treasurer of Dinwiddie county, seems to be in favor of the leaders now, and he may get the nomination, though up to this time nothing has

LOOKS LIKE SWANSON.

It is not known what course the Republicans will pursue in the Fifth District, where Congressman Claude Swanson has just been renominated, but the chances are always in favor of his carrying the district. He is serving his fourth term, and while strong men have opposed him, he has never yet been defeated.

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A BRILLIANT BATTLE.

Perhaps the most brilliant stump canvass in the State will be waged out in the Ninth District, where the old antagonists, Congressman W. F. Rhea and General James A. Walker, are again leading the opposing forces. It would, perhaps, be no exaggeration to say that Judge Rhea is the most captivating stumpster in the district for his age, and he and General Walker will have many a hard battle before election day. Democrats from that section say they are in better fighting trim than they were two years ago, when they carried the district by 750 majority over General Walker.

SENATOR FLOOD'S FRIENDS SEEM VERY CONFIDENT OF HIS RE-ELECTION.

Senator Flood's friends seem very confident of his re-election over Colonel Hubbard in the Tenth District, though that section of the State has become a very uncertain quantity of late years, especially in national elections. Mr. Flood is a vigorous fighter, and will make the effort of his life to carry the district.

IN THE THIRD DISTRICT.

The Third District Democratic Convention will assemble in this city on Wednesday, August 1st. Chairman E. L. C. Scott, of Hanover, will call the gathering to order and announce the temporary organization. Richmond city will get the honorary chairmanship, and the honor of presiding over the convention will go to one of the county officers.

It is said that the temporary officer, who has been picked out, is a splendid speaker, and will captivate his hearers in sounding the keynote of the campaign.

It looks as if the meeting will be in the nature of a party love-feast. Captain Lamb will be unanimously renominated, and will make a speech of acceptance. It may be that the convention will near one of the Congressman's colleagues from without the State if he can secure one of them for the occasion.

OPPOSITION TALK.

There is much talk about putting up a Gold Democrat for Congress in this district, and it seems probable that the nomination will be offered to Mr. Augustus Millier, who is the choice of many of the Republican leaders, if he will agree to make the race.

The honor will doubtless be an empty one for whoever shall accept it, on account

of the district being safely Democratic, and for the further reason that Captain Lamb has been very active in his efforts to secure appropriations for James River improvement, and, in fact, has responded to every call made upon him by the business interests of the city and district. He has made a faithful representative, and there seems to be a general disposition on the part of the voters to give him another term in Congress.

EMPORIA NOTES.

(Special Dispatch to The Times.) EMPORIA, VA., July 19.—The infant child of Mr. William Baber died last night at the residence of his grandfather, Mr. Williamson Glover, in North Emporia.

The intensely hot weather is causing much sickness among the children of the town.

Mrs. C. C. Guthrie and children, of Birmingham, Ala., are visitors at the home of her father, Dr. John R. Jones.

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